Part-No.	Description	Price €
	PLC-ANALYZER pro **5** *PLC-logic analysis in no time*	
ANA5000E	**PLC-ANALYZER pro 5** - **base module** Software logic-analyzer for fault diagnosis, optimization, analysis and long-term recording for different PLC-systems, Microsoft® Windows 98SE/2000/XP/Vista/7/8. In addition to the base module at least one PLC-driver is necessary. USB License-Key Dongle, Manual, CD, multi language (eng/ger/fra)	1.245,00
ANA5000ZE	Additional license for an additional workplace (same as ANA5000E)	790,00
ANA5230E	PLC-driver **Siemens SIMATIC S7**[1] **-** MPI/PPI + PROFIBUS *cycle precise*	599,00
ANA5230ZE	Additional license for an additional workplace (same as ANA5230E)	375,00
ANA5240E	PLC-driver **Siemens SIMATIC S7**[1] - Ethernet TCP/IP / PROFINET *cycle precise*	599,00
ANA5240ZE	Additional license for an additional workplace (same as ANA5240E)	375,00
ANA5335E	PLC-driver **Siemens SIMATIC S5** - PG-Interface *cycle precise* / Ethernet TCP/IP	599,00
ANA5335ZE	Additional license for an additional workplace (same as ANA5335E)	375,00
ANA5310E	PLC-driver **Siemens LOGO!** - PG-Interface	395,00
ANA5310ZE	Additional license for an additional workplace (same as ANA5310E)	245,00
ANA5830E	PLC-driver **Siemens SINUMERIK (S5)** - PG-Interface *cycle precise*	395,00
ANA5830ZE	Additional license for an additional workplace (same as ANA5830E)	245,00
ANA5260E	PLC-driver **Siemens SIMOTION C/P/D -** MPI/PROFIBUS/Ethernet TCP/IP *servo-cycle precise*	665,00
ANA5260ZE	Additional license for an additional workplace (same as ANA5260E)	395,00
ANA5910E	PLC-driver **BOSCH CL** - programming interface (BUEP19E)	599,00
ANA5910ZE	Additional license for an additional workplace (same as ANA5910E)	375,00
ANA5270E	PLC-driver **CoDeSys** - Ethernet TCP/IP	665,00
ANA5270ZE	Additional license for an additional workplace (same as ANA5270E)	395,00
ANA5750E	PLC-driver **PILZ PSS** - programming interface	599,00
ANA5750ZE	Additional license for an additional workplace (same as ANA5750E)	375,00
ANA5780E	PLC-driver **PILZ PSS** - Ethernet TCP/IP	665,00
ANA5780ZE	Additional license for an additional workplace (same as ANA5780E)	395,00
ANA5180E	PLC-driver **PHOENIX** - Ethernet TCP/IP *cycle precise*	665,00
ANA5180ZE	Additional license for an additional workplace (same as ANA5180E)	395,00
ANA5170E	PLC-driver **Jetter JetControl / Delta / Nano** - Serial / Jetway / PC-PPLC	395,00
ANA5170ZE	Additional license for an additional workplace (same as ANA5170E)	245,00
ANA5190E	PLC-driver **Jetter JetControl** - Ethernet TCP/IP	665,00
ANA5190ZE	Additional license for an additional workplace (same as ANA5190E)	395,00
ANA5140E	PLC-driver **B&R -** Ethernet TCP/IP / serial	599,00
ANA5140ZE	Additional license for an additional workplace (same as ANA5140E)	375,00
ANA5610E	PLC-driver **Allen-Bradley ControlLogix / PLC / SLC** - DF1, DH+, DH-485	599,00
ANA5610ZE	Additional license for an additional workplace (same as ANA5610E)	375,00
ANA5640E	PLC-driver **Allen-Bradley Compact/ControlLogix / PLC / SLC** - Ethernet TCP/IP	599,00
ANA5640ZE	Additional license for an additional workplace (same as ANA5640E)	375,00
ANA5130E	PLC-driver **GE Fanuc Series 90 / VersaMax / Nano / Micro** - programming interface (SNP)	395,00
ANA5130ZE	Additional license for an additional workplace (same as ANA5130E)	245,00
ANA5135E	PLC-driver **GE Fanuc CNC/PMC** - Ethernet TCP/IP / HSSB	599,00
ANA5135ZE	Additional license for an additional workplace (same as ANA5135E)	375,00
ANA5760E	PLC-driver **HITACHI H / EH-150 / Micro-EH** - programming interface	395,00
ANA5760ZE	Additional license for an additional workplace (same as ANA5760E)	245,00
ANA5764E	PLC-driver **HITACHI H / EH-150 / Micro-EH** - Ethernet TCP/IP	395,00
ANA5764ZE	Additional license for an additional workplace (same as ANA5764E)	245,00
ANA5711E	PLC-driver **MITSUBISHI MELSEC Q / A / FX** - programming interface	395,00
ANA5711ZE	Additional license for an additional workplace (same as ANA5711E)	245,00

[1] also suitable for SIMATIC C7, M7, SINUMERIK (S7), SAIA xx7, VIPA S7 and S7-PLCSIM

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Part-No.	Description	Price €
ANA5740E	PLC-driver **MITSUBISHI MELSEC Q / A / FX** - Ethernet TCP/IP	665,00
ANA5740ZE	Additional license for an additional workplace (same as ANA5740E)	395,00
ANA5410E	PLC-driver **Schneider Modicon TSX Quantum / Momentum / Compact** - Modbus I / Modbus+	599,00
ANA5410ZE	Additional license for an additional workplace (same as ANA5410E)	375,00
ANA5440E	PLC-driver **Schneider Modicon TSX Quantum / Momentum / Compact / M** - Modbus TCP/IP	665,00
ANA5440ZE	Additional license for an additional workplace (same as ANA5440E)	395,00
ANA5470E	PLC-driver **Schneider Modicon TSX Premium / Atrium / Micro / Nano** - TCP/IP / Uni-Telway	395,00
ANA5470ZE	Additional license for an additional workplace (same as ANA5470E)	245,00
ANA5430E	PLC-driver **Schneider AEG TSX A250 / A120 / Micro** - programming interface (KS)	395,00
ANA5430ZE	Additional license for an additional workplace (same as ANA5430E)	245,00
ANA5160E	PLC-driver **OMRON C / CV / CS1** - programming interface (Host Link)	395,00
ANA5160ZE	Additional license for an additional workplace (same as ANA5160E)	245,00
ANA5500E	Driver **Beckhoff TwinCAT** - Recording of TwinCAT-variables	665,00
ANA5500ZE	Additional license for an additional workplace (same as ANA5500E)	395,00
ANA5510E	**AD_USB-Box** for PLC-ANALYZER pro - Bundle Hardware for recording up to 8 analogue and 20 digital external measured values, ready for installation for each PC with USB port, inclusive Expansion Unit, cable connection and software	749,00
ANA5525E	**4 - 20 mA Current Loop Converter** ET420 for 4 channels Hardware extension for transforming four 4-20 mA signals to four independent 1-5 VDC outputs. The board provides individually protected 24 VDC power supply for each current loop. Simple, straightforward wiring and mounting	95,00
ANA5050E	**Rent license** PLC-ANALYZER pro 5 Base module PLC-ANALYZER pro with a PLC driver of your choice	please call
UxANAxxxxE	**UPGRADE** to PLC-ANALYZER pro 5 from a previous version	please call

➲ The purchase and use of additional licenses require the presence of the primary license. Delivery will be made for an existing USB License-Key Dongle

BLACKBOX 2 for PLC-ANALYZER pro 5

ANA9215E	**BLACKBOX 2 - Bundle SIMATIC S7 - Ethernet TCP/IP / PROFINET** Ultra compact fanless Mini-PC for long-term process data recording and remote service; plug for 12 - 30 VDC power supply, ext. power supply 100 - 240 VAC, remote-service software, Windows 7 Ultimate, LAN patch cable (3 m) + crossover adapter to connect external PC for remote-control, user manual, including BLACKBOX-License PLC-ANALYZER pro 5 with PLC-driver Siemens SIMATIC S7 - Ethernet TCP/IP / PROFINET software installed and ready for operation, 12 month warranty	3.970,00
ANA9210E	**BLACKBOX 2 - Bundle SIMATIC S7 - MPI / PROFIBUS** same as ANA9215E, but with integrated PLC hardware CP5612 MPI / PROFIBUS coupling and alternative PLC-driver PLC-driver Siemens SIMATIC S7 - MPI/PPI/PROFIBUS	4.225,00
ANA9220E	**BLACKBOX 2 - Bundle Schneider Modicon TSX Quantum / Momentum / Compact - Modbus+** same as ANA9215E, but with integrated PLC hardware Schneider PCI85 Modbus+ coupling and alternative PLC-driver Schneider Modicon TSX Quantum / Momentum / Compact - Modbus I / Modbus+	4.995,00

➲ BLACKBOX configurations for other PLC systems on request

ANA9055E	**Vibration damper for BLACKBOX 2** Vibration damping and potential separation for BLACKBOX housing. Complete set containing 4 pcs., thread M4 x 10mm, ∅ 15mm, height 15mm	25,00
BBUPS24E	**Special-UPS 24 V DC for BLACKBOX 2** Protection against voltage drop for BLACKBOX and controlled shutdown in case of longer lasting power supply failure. Automatic start of the BLACKBOX on recovery of the power supply, mounting on 35 mm DIN rail, input 24 V DC / 1.5 A, 24 V DC output, incl. software and USB cable , configured ready-to-run when ordered with BLACKBOX 2 (ANA92xx), 12 month warranty	289,00
ANA9060E	**GSM Quadband-Modem for BLACKBOX 2** Quadband-Modem for SMS/E-Mail status messages, compatible with all worldwide GSM standards 850/900/1800/1900 MHz, connection and power supply via USB port	349,00

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Part-No.	Description	Price €

Accessories for *PLC-ANALYZER* pro

ANA1600E **Highspeed USB - S7 Adapter** 379,00
Flexible alternative to all MPI/PROFIBUS CPs.
For S7-200, S7-300, S7-400. Support for all common SIMATIC Engineering Tools. Connected directly to S7-CPU and via USB-cable (plug type A) with a PC/PG. MPI/PPI/PROFIBUS up to 12 Mbps, automatic baud rate detection, USB 2.0 up to 480 Mbps (Highspeed), power supply via USB, electrical isolation, PG female connector looped through, incl. driver software and configuration tool, length 3 m

ANA1650E **S7 LAN** (Ethernet gateway for MPI/PPI and PROFIBUS) 389,00
S7 Ethernet-connection without expensive communication-processor. MPI/PPI/PROFIBUS-connection to S7-200, S7-300, S7-400 - 10/100 Base TX RJ45- ethernet plug, S7-sided 9,6 kBaud .. 12 MBaud, electrical isolation, power supply from the S7-PLC or ext. 24 V connection, PG female connector looped through, incl. driver software

ANA1530E **USB-Connection PC - SIMATIC S5** 122,00
Programming cable for connecting a SIMATIC S5 via USB interface. USB male Type A for PC, incl. driver software, cable length 3m, special length available on request

ANA1540E **S5 LAN** (Ethernet gateway for S5 programming interface) 385,00
S5 Ethernet-connection without expensive communication-processor. Connect one to programming-interface S5 and the other end (RJ45-plug) to 10/100 MBit Ethernet TCP/IP, virtual COM-port on PC-site by supplied driver software PLC-(Multi)VCOM

MUX1000E **SIMATIC S5 PG-Port multiplexer** 655,00
Interface doubling for PG connection to a SIMATIC S5. With this multiplexer you can simultaneously program a PLC with STEP5 and analyse the same PLC with the PLC-ANALYZER *pro*.

ANA1555E **USB Schneider Modbus+ coupling (TSXCUSBMBP)** 1.159,00
for connecting a PC / Notebook to Modbus+ via USB interface

ANA1570E **PCI-85 Schneider Modbus+ coupling (416NHM30030A)** 1.395,00
for connecting a PC to Modbus+

ANA1575E **PCMCIA-85 Schneider Modbus+ coupling (416NHM21234)** 1.524,00
for connecting a notebook to Modbus+

➲ **Other PLC connections / interface-cables on request.**

PROFIBUS-Diagnostic

Test of bus physics & communication with one device: "All-in-one"

APT5000E **PROFIBUS-Tester V5** 4.150,00
Test of bus physics & communication with only one device: "All-in-one" incl. cable test. For installation, commissioning, inspection, troubleshooting and service. Complete service package in a practical aluminium case: PROFIBUS-Tester V5 with built-in three-cell lithium-ion battery, wide-range power supply for Europe and USA, D-Sub PROFIBUS adapter cable, USB cable 3m, terminal block for trigger input/output, PC-software "PROFIBUS-Diagnostics Suite" on CD, user manual, "getting started" guide

APT5010E **PROFIBUS-PA Adapter** 490,00
enables the measurement of PROFIBUS-PA networks with PROFIBUS-Tester V5

APT5020E **Reaction optimized PROFIBUS D-Sub adapter cable** 120,00
optimized D-Sub adapter cable especially for measurement during operation

APT5050E **Adapterset for M12- connection technology** 140,00
connecting field devices with M12-connectors, incl. terminating resistor

APT5070E **Digital Leakage Current Clamp** 380,00
Detection of improper shield currents resulting from earthing, equipotential bonding or EMC problems, 40 – 1,000 Hz, MIN/MAX, DATA HOLD, ever-ready case, measuring cables (fits in empty compartment of aluminum case for PROFIBUS-Tester V5)

APT5085E **5 pcs. D-Sub-service adapter PROFIBUS-DP** 450,00
The D-sub service interface provides an access point for testing PROFIBUS networks if the existing D-sub connectors have no service socket or if bus stations are connected via a terminal block. It is rail mounted like a terminal block and supplied with 24 VDC by an external power source, 90° angled PROFIBUS connector with screw terminal technology and a switchable terminating resistor included

APT5095E **5 pcs. M12- service adapter PROFIBUS-DP** 450,00
M12 T-connector (IP68), sealing cap for service jack of T-piece and 1 m PROFIBUS-DP cable witch M12-jack/plug

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Part-No.	Description	Price €

sioCHECK®

Data analysis for RS232, TTY (20mA), RS485 ...

SIO2000E	**sioCHECK 3 - primary license** Data and protocol analysis, Fault diagnosis, Monitoring and Simulation for RS232, RS485, TTY (20 mA) etc., License, Manual, Medium: 3,5“-diskette	335,00
SIO2005E	**5-User-license** sioCHECK 3	1.239,00
SIO2010E	**10-User-license** sioCHECK 3	2.298,00
SIO1201E	**Upgrade** to sioCHECK 3.0 from sioCHECK 2.5	129,00
SIO1202E	**Upgrade** to sioCHECK 3.0 from sioCHECK 2.0	159,00
SIO1101E	**RS232/V.24 T-interception interface** for sioCHECK 3 For monitoring both communication partners of a RS232/V.24 data link.	79,00

➲ **Other T-interception interfaces (RS422/RS485…) on request.**

Prices and terms of delivery

- ❒ All prices are net prices in EURO excl. VAT
- ❒ Delivery terms: EXW Emden (extra charges for shipping and handling)
- ❒ Payment terms: invoice 14 days net
- ❒ AUTEM will not accept to take over any bank fees! Full assumption of costs by customer.
  Payment by bank wire transfer requires an additional € 10,00 processing fee for our bank
  Checks requires a surcharge of € 18,00. Don’t forget to pay the processing fee of your local bank
- ❒ Ask for our special conditions for non-commercial institutions of training and education (certificate required)
- ❒ Warranty for products is 12 month, if not specified otherwise
- ❒ Older price lists are null and void with appearing of this price list
- ❒ Errors and omissions excepted. Subject to change without notice

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